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Minutes

Board of Boiler Rules

One Ashburton Pl, Room 1301, Boston, MA 02108

Meeting of July 19, 2013, 9:00 AM

1. Meeting called to order by the Chairman at 9:00 AM, roll call followed:

Board Members Present:

John Rogers, Chairman
Charles Perry
Anthony Lucia

Board Members Not Present:

Leah Francis
Ray Archambault

Guests Present:

Carrie Torrisi, DPS
Cesar Lastra, DPS

2. Chairman John Rogers clarified that he has been appointed by the Commissioner to serve as chairman of this Board as Patrick Kane resigned from the position effective July 18, 2013. The purpose of this meeting is to continue to review input received regarding changes to 522 CMR.
3. Minutes of previous meetings: The minutes from the previous meeting on July 9, 2013, were distributed. *A motion to approve these minutes was made by Charlie Perry, seconded by Anthony Lucia; motion passedjm by unanimous vote.*
4. Review of Changes to 522 CMR: The Board continued their review of 522 CMR, resuming at Section 2.02: Records, discussing each proposed item submitted by interested public parties.
 - a. Section 2.02: Records: Subsections (1) – (4) language modified for clarity
 - b. Section 2.03: Construction: Language added to include Heat Recovery Steam Generators (HRSGs), Restrictions, Dual Pressure Controls, Bypass Switches, and Remote Monitoring Systems.

- c. Section 2.07: Miscellaneous Provisions: It was agreed to remove the contents of this section.
- d. Section 3.01: Scope and Application: All language removed except for “522 CMR 3.00 applies to all nuclear power reactor vessels and piping as well as unfired vessels used in atomic energy installations.
- e. Section 3.05: Inspector and Records: ‘Authorized Nuclear Inspector and Authorized Nuclear Inspector (Concrete)’ replaced ‘appropriate national board commissioned inspector’
- f. Section 3.06: Miscellaneous Provisions: (1) ‘Department of Public Safety of the Commonwealth of Massachusetts’ replaced with ‘Chief or his designee’. (2) Subsection deleted. (3) Specific language regarding pressure testing was removed.
- g. Section 4.01: Scope and Effectiveness: Changed to read ‘Scope and Application’. (1) Subsection removed.
- h. Section 4.05: Inspection: Details regarding the inspection certificate, such as posting requirements, were discussed at length, resulting in several changes to this section.
- i. Section 5: Repealed
- j. Section 6: Reserved
- k. Section 7.00: AIR TANKS: The language regarding tanks covered under this section was discussed, Subsection (b) was modified to read ‘Tanks used for the storage of one cubic foot capacity or more of compressed air and at a pressure exceeding 50 psi and having an inside diameter of greater than six inches’. Input received regarding 7.03 was discussed, and will be inserted into the Installation section.
- l. Chapter 8: EXISTING AIR TANKS: Removed
- m. Section 9.0: (1) General Provisions: Removed; (2) Scope: Language modified to address new Inspection Certificate requirements.
- n. Section 9.03: Definitions: Removed
- o. Section 10.01: Scope and Application: Subsection (3) Removed
- p. Chapter 11:00: WELDING SPECIFICATIONS: Section 11.01 modified to include current ASME code.
- q. Chapter 12: FIBERGLASS-REINFORCED PLASTIC PRESSURE VESSELS: modified to include current ASME code language.
- r. Chapter 13: INSERVICE INSPECTION OF NUCLEAR POWER PLANT COMPONENTS DIVISION: Removed.
- s. Chapter 15: Name changed to NATIONAL BOARD INSPECTION CODE; Section 15.01 Removed.
- t. Chapter 16: Name changed to read CONTROLS AND SAFETY DEVICES FOR AUTOMATICALLY FIRED BOILERS (ASME CODE CSD-1-2009); Sections regarding Automatic Low Water Fuel Cutoff, Flow Sensing Controls, Pressure Controls, Temperature Controls, and Safety & Safety Relief Valves were Removed.
- u. Chapter 17: ‘Process’ removed from name of chapter.
- v. Section 17.04: The first paragraph acknowledging the Board’s understanding of engineering requirements was removed.
- w. Chapter 18: Removed.

A revised draft of 522 CMR will be presented for the Board’s approval at the next meeting.

5. Adjournment – The date/time of the next meeting is to be determined. *This meeting was adjourned at 1:30 PM.*

List of Documents/Exhibits Used at this Meeting

- a. Draft minutes from meeting on 07/09/2013
- b. Proposed changes submitted by Patrick Kane, DPS District Engineering Inspector
- c. Proposed changes submitted by Frank Zarrella, Travelers Insurance
- d. Proposed changes submitted by Stephen Sawyer, Travelers Insurance
- e. Proposed changes submitted by Brian Moore, Hartford Steam Boiler